



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas Michael Gil et al. Art Unit : 2152
Serial No. : 09/931,223 Examiner : Nguyen, Trong Nhan P.
Filed : August 16, 2001
Title : STATISTICS COLLECTION FOR NETWORK TRAFFIC

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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REPLY TO ACTION OF OCTOBER 20, 2005

In reply to the Office Action of October 20, 2005, Applicant submits the following remarks.

REMARKS

A Notice Of Appeal accompanies this Reply.

The examiner rejected claims 1-21 and 50-77 under 35 U.S.C. 103(a) as being unpatentable over Belissent (US 6,789,203) further in view of Valdya (US 6,279,113).

The examiner stated:

As to claim 1, Belissent teaches a machine implemented method of monitoring traffic flow in a monitor device disposed to receive network traffic packets comprises:

producing statistics corresponding to a parameter of traffic flow to trace the source of an attack, (abstract; col 2, lines 55-65; the client's request rate is measured) with producing further comprising:

accumulating statistics from the packets (abstract; col 2, lines 55-65; the client's request rate is measured)

and comparing the number of buckets to a threshold (col 3, lines 6-36);

and determining whether the number of buckets should be divided into more buckets or combined into fewer buckets based on comparing the number of buckets to the threshold (col 2, line 49 to col 3, line 36; the rate of connections is compared to thresholds and appropriate action is taken).

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